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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 8940

Title: Major Liver resection and Metabolic Disorders: a postoperative mortality related to an undescribed mechanism.

Reviewer code: 00227355

Science editor: Su-Xin Gou

Date sent for review: 2014-01-23 14:07

Date reviewed: 2014-01-26 01:14

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

In this article, Alban "ZARZAVADJIAN LE BIAN" et al present patients who presented with Metabolic Syndrome and died in perioperative course of liver resection. This paper shows the asymptomatic portal hypertension in patients presenting with Metabolic Syndrome (and NAFLD) leads to congestive liver and death after major liver liver resection. This demonstration is of major interest in daily hepatology and in order to understand NAFLD. This is an interesting report for the clinical practice. Overall the report appears to be carefully examined and data adequately discussed. I have a few comments to make. 1) It might be better to add the Metabolic disorders data in Table 2. 2) How about the relationship between the portal hypertension and the number of Metabolic disorders? 3) Which is the most important factor among Metabolic disorders to affect the portal hypertension? 4) It might be better to change the word. (Such an hypothesis >>> Such a hypothesis) (page 15, line 23) 5) How about the characteristics of other alive patients undergoing liver resection? How about the Metabolic disorders data among these alive patients undergoing liver resection? Didn't they have portal hypertension? 6) It might be better to compare the groups between deceased and alive patients undergoing liver resection.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 8940

Title: Major Liver resection and Metabolic Disorders: a postoperative mortality related to an undescribed mechanism.

Reviewer code: 00502781

Science editor: Su-Xin Gou

Date sent for review: 2014-01-23 14:07

Date reviewed: 2014-02-11 19:06

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Zarzavadjian Le Bian et al. made an retrospective analysis of pathogenic mechanisms in perioperative mortality of patients with metabolic syndrome undergoing major liver resection. The topic of the manuscript is important. My main concerns are the small sample size and the lack of novelty of the research. Specific comments - Ethical approval is missing. - The doses of drugs should be told. - The authors should specify all the assay methods, give the origin of reagents, and explain all abbreviations. - The authors might discuss the role of inflammation and oxidative stress in the evolution of portal hypertension and hepato-renal syndrome.